

EXPRESS MAIL MAILING LABEL NO.: EV192308036US
PATENT
Atty. Docket No. MUR-003
(7593/4)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Farrar et al.

SERIAL NUMBER: 09/155,708

GROUP NUMBER: 1635

FILING DATE: April 5, 1999

EXAMINER: Janet L. Epps-Ford

TITLE: Genetic Suppression and Replacement

Commissioner for Patents
Washington, D.C. 20231

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AMENDMENT AND RESPONSE TECH CENTER 1600/2900

Sir:

This paper is responsive to the Office Action for the above-identified patent application, mailed from the United States Patent and Trademark Office on December 3, 2002. Applicants believe that no fees are due. Should Applicants be in error, please charge Deposit Account No. 20-0531.

Please amend the application as follows:

In the Claims:

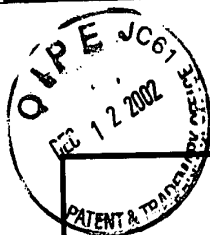
Please amend claim 44 as follows:

44. (Twice Amended) A kit comprising:

a suppression effector that suppresses the expression of a mutant allele; and

a replacement nucleic acid which differs from the mutant allele in at least one degenerate / wobble position of at least one codon and wherein the replacement nucleic acid encodes a wild-type or non-disease causing protein.

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EXPRESS MAIL MAILING LABEL NO. EV192308036US

TRANSMITTAL
FORM

Application Serial Number	09/155,708
Filing Date	April 5, 1999
First Named Inventor	Farrar
Group Art Unit	1635
Examiner Name	Janet L. Epps-Ford
Attorney Docket No.	MUR-003
Patent No.	Not applicable
Issue Date	Not applicable

ENCLOSURES (check all that apply)

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| <input type="checkbox"/> Fee Transmittal Form
<input type="checkbox"/> Check Attached
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<input checked="" type="checkbox"/> Amendment and Response
<input type="checkbox"/> Preliminary
<input type="checkbox"/> After Final
<input type="checkbox"/> Affidavits/declaration(s)
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Respectfully submitted,


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